

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspla.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/16/2004

Theodore M. Magee WESTMAN CHAMPLIN & KELLY Suite 1600 - International Centre 900 South Second Avenue Minneapolis, MN 55402-3319 EXAMINER WONG, LESLIE

.. 0110, 2202

PAPER NUMBER

ART UNIT

DATE MAILED: 08/16/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/865.032	05/24/2001	Saliha Azzam	M61 12-0353	2005

TITLE OF INVENTION: METHOD AND APPARATUS FOR DERIVING LOGICAL RELATIONS FROM LINGUISTIC RELATIONS WITH MULTIPLE RELEVANCE RANKING STRATEGIES FOR INFORMATION RETRIEVAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/16/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	rm should be used for trans respondence including the F below or directed otherwise as.	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PU ders and notific) specifying a n	BLICATION FEE (if req ation of maintenance fees ew correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for a 590 08/16/2004	any change of address)		Fee(s) Transmittal. T	of mailing can only be used f This certificate cannot be used nal paper, such as an assignmate of mailing or transmission.	for any other accompanying
Theodore M. Mag WESTMAN CHAN Suite 1600 - Intern 900 South Second	gee MPLIN & KELLY national Centre			C	ertificate of Mailing or Tran this Fee(s) Transmittal is bein the with sufficient postage for final all Stop ISSUE FEE address SPTO (703) 746-4000, on the	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
Minneapolis, MN 5	55402-3319					(Depositor's name)
						(Signature)
				L		(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED II	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/865,032	05/24/2001		Saliha Az	zam	M61.12-0353	2905
	METHOD AND APPARATU FOR INFORMATION RETE		IG LOGICAL R	ELATIONS FROM LING	GUISTIC RELATIONS WITH	MULTIPLE RELEVANCE
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	•	\$300	\$1630	11/16/2004
EXAM	IINER	ART UN	ART UNIT C		٦	
WONG,	LESLIE	2177		707-003000	_	
CFR 1.363). Change of corresponde Address form PTO/SB/12 "Fee Address" indicatin PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless	on (or "Fee Address" Indicator more recent) attached. Use PRESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion of	Correspondence ion form e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the name or agents OR (2) the name registered at 2 registered plisted, no name THE PATENT (plata will appear of a substitute for	on the patent. If an assign	s a member a 2 If no name is 3 gnee is identified below, the o	document has been filed for
Please check the appropriate	assignee category or categor	ries (will not be pri	inted on the pate	nt); 🔾 individual 🗆	corporation or other private g	roup entity governmen
4a. The following fee(s) are	enclosed:		. Payment of Fe	` '		
☐ Issue Fee				ne amount of the fee(s) is e		
☐ Advance Order - # of Copies ☐ The Director is			charge the required fee(s), or			
5 Change in Entity Status	(from status indicated above	<u> </u>	Deposit Accour	nt Number	(enclose an extra c	copy of this form).
	ALL ENTITY status. See 3	•	☐ b. Applicant	is not claiming SMALL El	NTITY status. See, e.g., 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and P		vill not be accepted	I from anyone of		isly paid issue fee to the applic egistered attorney or agent; or t	
(Authorized Signature)	M	(Date)				
Alexandria, Virginia 22313-	1430.				y the public which is to file (an 2 minutes to complete, includi comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner it displays a valid OMB contro	

TRANSMIT THIS FORM WITH FEE(S)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/865,032	05/24/2001	Saliha Azzam	M61.12-0353	2905	
7590 08/16/2004		EXAMINER			
Theodore M. Magee			WONG, LESLIE		
WESTMAN CHAMPLIN & KELLY Suite 1600 - International Centre			ART UNIT	PAPER NUMBER	
900 South Second Avenue Minneapolis, MN 55402-3319			2177		
			DATE MAILED: 08/16/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 436 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 436 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.